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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q89068

Masayuki CHOKAI, et al.

Appln. No.: 10/542,641

Group Art Unit: Unknown

Confirmation No.: 1723

Examiner: Unknown

Filed: July 19, 2005

For: CARBON NANOTUBES COATED WITH AROMATIC CONDENSATION POLYMER

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003. It is noted that some of the documents were previously listed in the PTO/SB/08 form filed with the application on July 19, 2005, but are being listed again for the Examiner's convenience since copies of the documents are being submitted herewith.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

# INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/542,641

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication (International Preliminary Examination Report) from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. In addition, English language abstracts are submitted herewith as concise explanations of the foreign languages documents, and a U.S. patent and U.S. published patent application are cited corresponding to two foreign language documents. Also, Applicants refer the Examiner to the disclosure on page 2 of the application for a concise explanation of the relevance of JP-A-3-287821 and JP-A-5-106163.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

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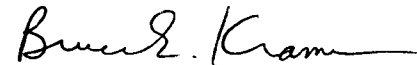
WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: January 26, 2006

Respectfully submitted,



Bruce E. Kramer  
Registration No. 33,725

Substitute for Form 1449 A &amp; B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10/542,641      |
| Confirmation Number    | 1723            |
| Filing Date            | July 19, 2005   |
| First Named Inventor   | Masayuki CHOKAI |
| Art Unit               | Unknown         |
| Examiner Name          | Unknown         |
| Attorney Docket Number | Q89068          |

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
|                    |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
| /LK/               |                       | US 6,331,265    | B1                                   | 12-18-2001                     | Dupire et al.                                   |
| /LK/               |                       | US 2003/0096104 | A1                                   | 05-22-2003                     | Tobita et al.                                   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup>   |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--|
|                    |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |  |
| /LK/               |                       | JP                        | 2002-544356         | A                                    | 12-24-2002                     | Atofina Research S.A.                           | Abstract only; corresponding U.S. Patent 6,331,265 cited                 |
| /LK/               |                       | JP                        | 2002-273741         | A                                    | 09-25-2002                     | Polymatech Co., Ltd.                            | Abstract and cited corresponding U.S. published application 2003/0096104 |
| /LK/               |                       | JP                        | 2003-012939         | A                                    | 01-15-2003                     | Toray Industries, Inc.                          | Abstract   |
| /LK/               |                       | JP                        | 2002-365427         | A                                    | 12-18-2002                     | Toray Industries, Inc.                          | Abstract   |
| /LK/               |                       | WO                        | 01/72882            | A1                                   | 10-04-2001                     | TERGAL FIBRES                                   | Abstract   |
| /LK/               |                       | WO                        | 01/12678            | A1                                   | 02-22-2001                     | SOLUTIA INC.                                    |  |
|                    |                       |                           |                     |                                      |                                |   |  |
|                    |                       |                           |                     |                                      |                                |   |  |
|                    |                       |                           |                     |                                      |                                |   |  |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.  | Translation <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------|
| /LK/               |                       | LIU, Jie; RINZLER, Andrew; DAI, Hongjie; HAFNER, Jason H.; BRADLEY, R. Kelley; BOUL, Peter J.; LU, Adrian; IVERSON, Terry; SHELIMOVE, Konstantin; HUFFMAN, Chad B.; RODRIGUEZ-MACIAS, Fernando; SHON, Young-Seok; LEE, T. Randall; COLBERT, Daniel T.; SMALLEY, Richard E., "Fullerene Pipes," Science, Vol. 280, May 22, 1998, pages 1253-1256 |                          |
| /LK/               |                       | CHEN, Jian; HARMON, Mark A.; CHEN Yongsheng; RAO, Apparao M.; EKLUND, Peter C.; Haddon, Robert C., "Solution Properties of Single-Walled Carbon Nanotubes," Science, Vol. 282, October 2, 1998, pages 95-98   |                          |
|                    |                       |   |                          |

Examiner Signature

/Leszek Kiliman/

Date Considered

06/23/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.